

# MONUMENT RECORD

Corner ID: **Wash\_E19**

**¼ Corner**

**Sections 29 & 30-T10N-R01W, 2<sup>nd</sup> P.M.  
Washington Township, Monroe County**

Section 30	Section 29
10N-R01W	10N-R01W
Washington	Washington

**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)  
Found 0.85' x 0.5' Sandstone with cut "X". Retraced cut for clarity 0.65' above grade.

## MONUMENT LOCATION SKETCH:



## WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	S 7d W	33.0'	Mag nail and washer set in hack 0.7' above grade on the southeast side of 19" American Beech Tree.
Witness B	N 71d E	37.0'	Found 20" Sugar Maple Tree as per 2000 monument record. No magnetic signal was found. Distance and bearings to center of southwest side 4.5' above grade.
Witness C	S 49d E	30.2'	Found magnetic signal 0.6' above grade on north side of 22" Sassafras Tree as per 2000 monument record.
Witness D	S 47d W	12.4'	Found 19" Sugar Maple as per 2000 monument record. No magnetic signal was found. Distance and bearings to center of northeast side 4.5' above grade.



**OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph**

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 1 of 3

## MONUMENT RECORD

Corner ID: **Wash\_E19**

**¼ Corner**

**Sections 29 & 30-T10N-R01W, 2<sup>nd</sup> P.M.  
Washington Township, Monroe County**


**PHOTO IDENTIFIED:** Photo Date: 5/19/2022



Photo Orientation & Description: Wash\_E19 from above



Photo Orientation & Description: Wash\_E19 and survey sign from southwest.

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** Include, search area or areas, search procedure, etc.

Date of Field work/Search: 5/11/2022 & 5/19/2022 By: JG & HJ Monument Found: Sandstone with "x" BTs or Reference Objects Found: Found all witnesses from 2000 monument record. Project #: Washington Monuments Field Book: 54/57 Equipment: Coordinate data was collected with a Javad Triumph LS Network Rover and a Javad Triumph 2 Base. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83\_NO\_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS) Distances were obtained a 100' measuring tape. Bearing to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Approximately .25 miles from Bottom Road, a "Protect Nearby Survey Marker" sign can be seen from Williams Road, when looking west and down in an area of declining elevation. From this point proceed into the woods northwesterly.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument.

"Protect Nearby Survey Marker" sign was removed from wires and refastened with conduits, 5' above grade, north and adjacent from monument. Stone was tested for acidity. "X" was retraced for clarity. Stone was painted orange. Geodetic controls for the monument were collected.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The stone was previously witnessed by the Monroe County Surveyor, Kevin Enright, on March 17, 2000 and accepted by the Monroe County Surveyor Review Board on November 02, 2000. The 2000 Monument Record accepted the stone per reports by surveyor Mike Mundy. The 2000 monument record describing the monument as sandstone contradicts a Michael Sheppard survey, ALTA/ACSM Land Title Survey 477.8 Acres (2007), on file at the Recorder's Office as 2007012507.IN. The Sheppard survey describes the stone as limestone. The descriptions match in every other way. In 2022, the MCSO tested the stone with acid and determined it was sandstone. Other References on File: Vincent J. Barr survey, Route Survey for North Maple Grove Road (2015), on file at the Recorder's Office as 2015016926.IN. Historic research has not yet been performed to prove the validity of this monument.



**OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph**

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 2 of 3

# MONUMENT RECORD

Corner ID: **Wash\_E19**

**1/4 Corner**

**Sections 29 & 30-T10N-R01W, 2<sup>nd</sup> P.M.  
Washington Township, Monroe County**


Section 30

10N-R01W

Washington

Section 29

10N-R01W

Washington

## CERTIFICATION:



Date: 4/18/2023

Trohn Enright-Randolph  
Monroe County Surveyor

Date: 4/18/2023

Accepted by the Monroe County  
Surveyor Review Board



**OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph**

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • [surveyoroffice@co.monroe.in.us](mailto:surveyoroffice@co.monroe.in.us)

Page 3 of 3

**MONUMENT RECORD**  
**State of Indiana - County of Monroe**

**Section: 30    Township: 10 N    Range: 1 W**

**Corner ID: Wash E-19**

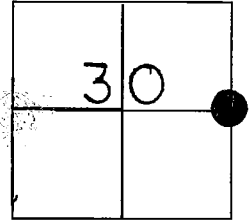
**Monument Description & Remarks:** sandstone (.32 height x .85 length x .50 width) with "+" survey stake and pink flagging.

**References On File:** Reported as section corner by Mike Mundy and several references in old legal survey books.

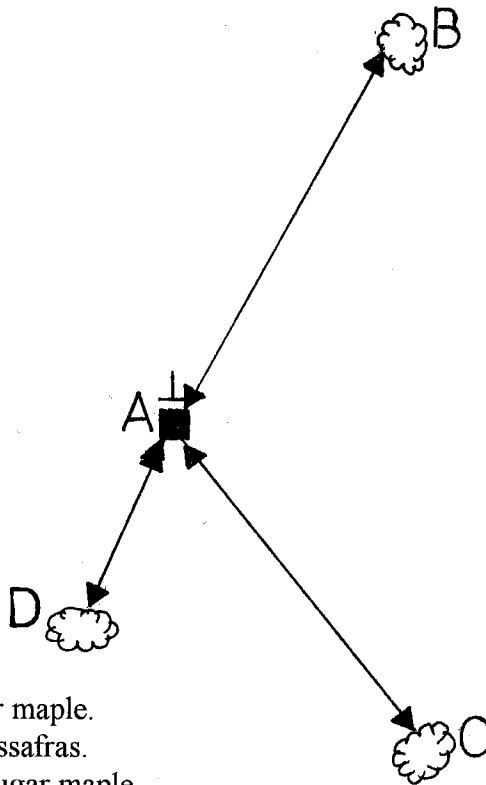
**Field Book: 2000-01**

**Page No.: 30**

**USGS Quad: Modesto**



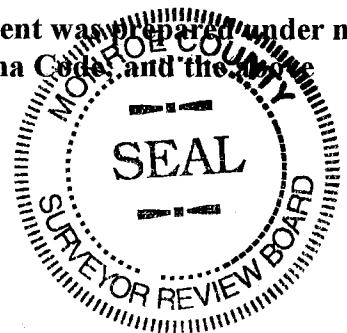
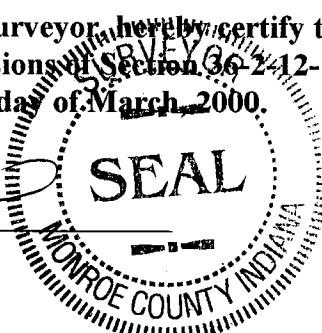
**Tie Sheet Drawing**  
(Not to Scale)



Magnetic North

A-sandstone with "+". S.M. 4' A.G.  
B-N 75° E 37' to MAG nail in 18" sugar maple.  
C-S 49° E 30.68' to MAG nail in 15" sassafras.  
D-S 41° W 12.40' to MAG nail in 17" sugar maple.

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code, and the data is given under my hand this 17th day of March, 2000.



**Certified and sealed by the Monroe County Surveyor Review Board**

**Date:** 11/02/00

October 13, 2000